

## CLAIMS

What is claimed is:

1           1.       A file transfer system, comprising:

2                   an originating file transfer host, comprising:

3                           a script server operable to receive a file and a script associated  
4                   with the file from at least one remote terminal, interpret the script, and transfer  
5                   the script and the file; and

6                           an originating file transfer server operable to receive the script  
7                   and the file from the script server and transfer the file to a terminating file  
8                   transfer server in accordance with the script.

1           2.       The system of claim 1, wherein the originating file transfer server uses  
2           a Connect Direct software platform to communicate with a terminating file transfer  
3           server.

1           3.       The system of claim 1, wherein the terminating file transfer server is  
2           the transfer point from the originating file transfer server to a receiving computer.

1           4.       The system of claim 1, the originating file transfer host further  
2           comprising:  
3                   a private connection bus operable to transmit information between the  
4           script server and the originating file transfer server.

1           5.       The system of claim 1, wherein the script server receives files and  
2       scripts from said at least one remote terminal via a Java application programming  
3       interface.

1           6.       The system of claim 5, wherein the Java application programming  
2       interface is operable to send files and scripts to a particular node of the host.

1           7.       The system of claim 1, wherein the script server is a C language  
2       software application on the host system.

1           8.       The system of claim 1, wherein the originating file transfer host is  
2       operable to bypass an originating file transfer client associated with the originating  
3       file transfer server through using a private connection between the script server and  
4       the originating server enabling the host to substantially simultaneously transfer a  
5       plurality of files in accordance with a plurality of scripts.

1           9.       The system of claim 8, wherein a transfer process is communicated  
2       from the script server to the originating file transfer server via the private connection.

1           10.      The system of claim 1, further comprising:

2                   a terminating file transfer host, comprising:

3                           the terminating file transfer server operable to determine a user  
4       identification named in the script and copy the file; and

5                           a home directory associated with the user identification  
6       operable to receive the file copy from the terminating file transfer server.

1           11.     The system of claim 10, the terminating file transfer host further  
2     comprising:  
3                 an agent associated with the home directory, operable to identify a host  
4     name and a receive port of a computer associated with the home directory.

1           12.     The system of claim 11, wherein the computer associated with the  
2     home directory comprises a Java server script operable to monitor for  
3     communications on the receive port.

1           13.     The system of claim 12, wherein the agent is operable to remove the  
2     file from the home directory after transferring the file to the host name and receive  
3     port of the computer associated with the home directory.

1           14.     A method of bulk file transfer, comprising the steps of:  
2                     receiving a script and at least one file associated with the script at a  
3     script server of a host;  
4                     communicating said at least one file to a originating file transfer server  
5     of a host; and  
6                     transferring said at least one file to a terminating file transfer server in  
7     accordance with the script associated with said at least one file.

1           15.     The method of claim 14, wherein the originating file transfer server  
2     uses a Connect Direct server to transfer said at least one file in accordance with the  
3     script associated with said at least one file.

1           16.     The method of claim 14, wherein the communicating occurs over a  
2     private connection between the script server and the originating file transfer server.

1           17.     The method of claim 14, further comprising receiving said at least one  
2     file and the script from a remote terminal via a Java application programming  
3     interface at the remote terminal.

1           18.     The method of claim 17, wherein the Java application programming  
2     interface is operable to send files and scripts to a particular node of the host.

1           19.     The method of claim 14, wherein script server is a C language  
2     application on the host.

1           20.     The method of claim 14, further comprising:  
2                     using a private connection to bypass an originating file transfer client  
3     associated with the originating file transfer server.

1           21.     The method of claim 20, wherein the private connection enables the  
2     originating file transfer client to send a plurality of files in accordance with a plurality  
3     of scripts substantially simultaneous.

1           22.     The method of claim 21, further comprising communicating a transfer  
2     process from the script server to the originating file transfer server via the private  
3     connection.

1           23.     The method of claim 14, further comprising:  
2                     determining a user identification from the script; and  
3                     copying said at least one file to a home directory associated with the  
4     user identification.

1           24.     The method of claim 23, further comprising:  
2                     using an agent to identify a host name and a receive port at a computer  
3     associated with the home directory; and  
4                     transferring said at least one file to the host name and the receive port  
5     identified by the agent.

1           25.     The method of claim 24, further comprising:  
2                     monitoring for communications on the receive port at the computer  
3     associated with the home directory.

1           26.     The method of claim 25, further comprising:  
2                     removing said at least one file from the home directory after  
3     transferring said at least one file to the host name and receive port of the computer  
4     associated with the home directory.

1           27.     A computer readable medium having a program for bulk file transfer,  
2     the program operable to perform the steps of:  
3                 receiving a script and at least one file associated with the script at a  
4     script server of a host;  
5                 communicating said at least one file to a originating file transfer server  
6     of a host; and  
7                 transferring said at least one file to a terminating file transfer server in  
8     accordance with the script associated with said at least one file.

1           28.     The computer readable medium of claim 27, wherein the originating  
2     file transfer server uses a Connect Direct server to transfer said at least one file in  
3     accordance with the script associated with said at least one file.

1           29.     The computer readable medium of claim 27, wherein the  
2     communicating occurs over a private connection between the script server and the  
3     originating file transfer server.

1           30.     The computer readable medium of claim 27, the program further  
2     operable to perform the step of receiving said at least one file and the script from a  
3     remote terminal via a Java application programming interface at the remote terminal.

1           31.     The computer readable medium of claim 30, wherein the Java  
2     application programming interface is operable to send files and scripts to a particular  
3     node of the host.

1           32.     The computer readable medium of claim 27, wherein script server is a  
2     C language application on the host.

1           33.     The computer readable medium of claim 27, the program further  
2     operable to perform the step of:  
3                 using a private connection to bypass an originating file transfer client  
4     associated with the originating file transfer server.

1           34.     The computer readable medium of claim 33, wherein the private  
2     connection enables the originating file transfer client to send a plurality of files in  
3     accordance with a plurality of scripts substantially simultaneous.

1           35.     The computer readable medium of claim 34, the program further  
2     operable to perform the step of communicating a transfer process from the script  
3     server to the originating file transfer server via the private connection.

1           36.     The computer readable medium of claim 27, the program further  
2     operable to perform the steps of:  
3                 determining a user identification from the script; and  
4                 copying said at least one file to a home directory associated with the  
5     user identification.



1           37.     The computer readable medium of claim 36, the program further  
2     operable to perform the steps of:  
3                 using an agent to identify a host name and a receive port at a computer  
4     associated with the home directory; and  
5                 transferring said at least one file to the host name and the receive port  
6     identified by the agent.

1           38.     The computer readable medium of claim 37, the program further  
2     operable to perform the step of:  
3                 monitoring for communications on the receive port at the computer  
4     associated with the home directory.

1           39.     The computer readable medium of claim 38, the program further  
2     operable to perform the step of:  
3                 removing said at least one file from the home directory after  
4     transferring said at least one file to the host name and receive port of the computer  
5     associated with the home directory.